

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☒Gas Well ☐Other ☐Single Zone ☒Multiple Zone ☐

2. Name of Operator

Liberty Oil & Gas Corporation

3. Address of Operator

925 S. Broadway, Cortez, CO 81321

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1637' FNL, 783' FEL

At proposed prod. zone

same as above

14. Distance in miles and direction from nearest town or post office*

+ 18 miles south of Dove Creek, CO

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drlg. line, if any)

783

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

1411'

21. Elevations (Show whether DF, RT, GR, etc.)

Gr. 6648'

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	New 9 5/8"	36# K-55	2000'	750 Sks to surface
8 3/4"	New 5 1/2"	15.50 K-55	T.D.	716 Sks as required to protect formation

1. Drill 12 1/4" hole to 2000' and set 2000' of 9 5/8" K-55 36# of STC Csg. Cement to surface w/200 sks class "B" and 550 sks 6535 pos mix w/2% CC. N.U. B.O.P.
2. Drill 8 3/4" hole to base of Desert Creek with LSND Mud to just above D.C. & T.D. with 11.2 #/gal. mud.
3. DST may be conducted @ discretion of well site geologist. Log well with DIL CNL/FDC/GR and BHC, complete in Desert Creek based on log evaluation. Stimulate as necessary.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Thalup to Hughes

Title Land Department

Date 2/21/83

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Conditions of approval, if any:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 4-18-83

BY: *[Signature]*

*See Instructions On Reverse Side

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

McRae

9. Well No.

#7-42

10. Field and Pool, or Wildcat

~~Bug Field~~ UNDESIGNATED

11. Sec., T., R., M., or Blk. and Survey or Area

Sec.7, T36S-R26E SLM

12. County or Parrish 13. State

San Juan

Utah

16. No. of acres in lease

18. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drlg. line, if any)

19. Proposed

20. Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

22. Approx. date work will start*

APR 04 1983

APR 04 1983

APR 04 1983

APR 04 1983

APR 04 1983

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APR 04 1983

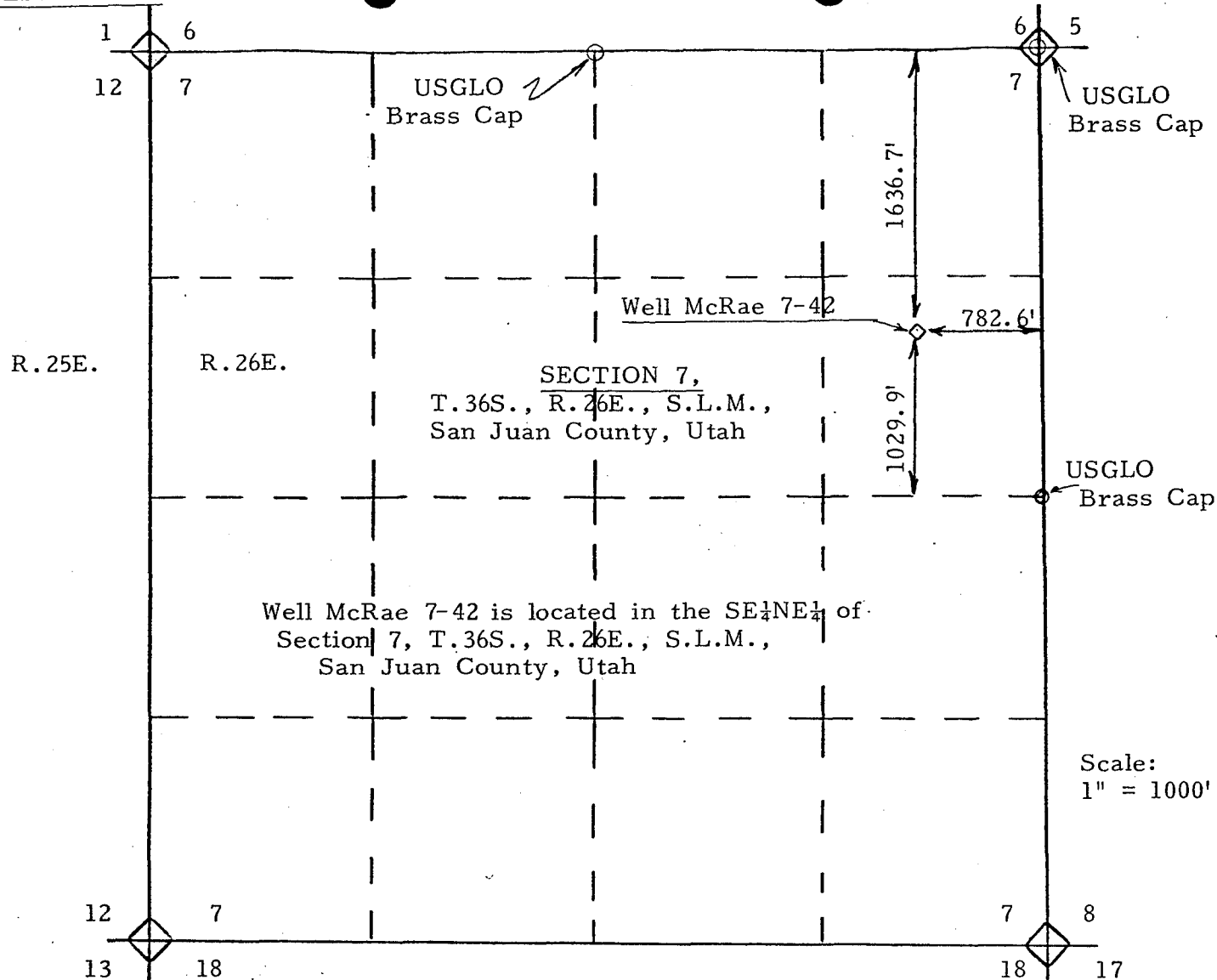
APR 04 1983

APR 04 1983

APR 04 1983

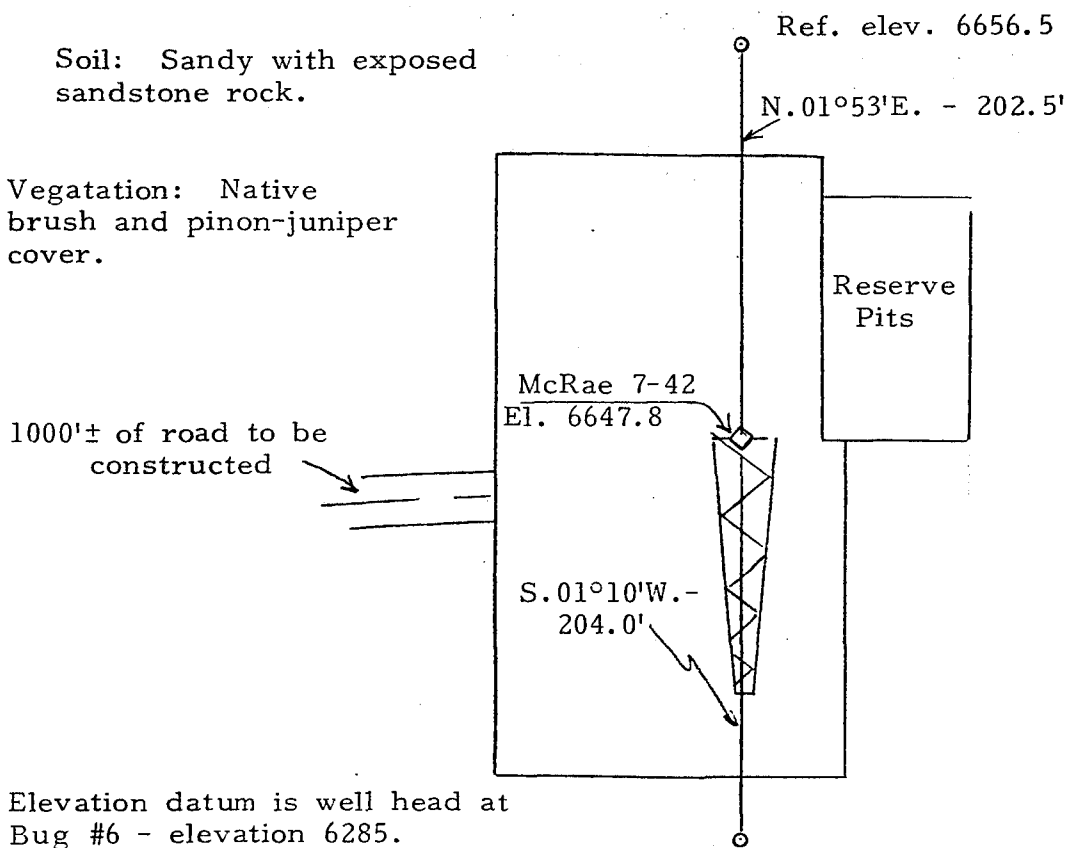
APR 04 1983

APR 04 1983



Soil: Sandy with exposed
sandstone rock.

Vegetation: Native
brush and pinon-juniper
cover.



Elevation datum is well head at
Bug #6 - elevation 6285.

Ref. elev. 6619.2

KNOW ALL MEN BY THESE PRESENTS:
THAT I, FREDRIC P. THOMAS
do hereby certify that I prepared this plat from an
actual and accurate survey of the land and that the
same is true and correct to the best of my knowledge
and belief.

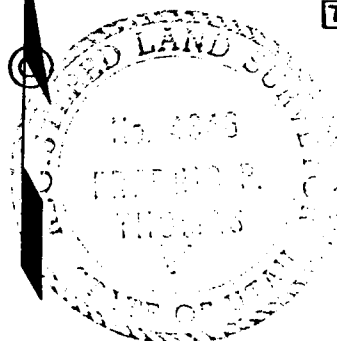
Fredric P. Thomas

FREDRIC P THOMAS
Reg. L.S. and P.E.
Colo. Reg. No. 6728

Utah Reg. No. 4346

Bearing by
Solar
observation

N



THOMAS Engineering Inc.

215 N. Linden
Cortez, Colorado
565-4496

Liberty Oil & Gas Corp.
Proposed Drilling Procedure
McRae #7-42
1637' FNL, 783 FEL Sec. 7, T36S-R26E
San Juan County, Utah

1. Estimated ground level elevation 6648', Est. K.B. 6592', PTD 6397' BDC

2. Estimated formation tops:

<u>Formation</u>	<u>Depth'</u>
Morrison	Surface
Entrada	1072
Carmel	1230
Navajo	1253
Wingate	1659
Chinle	1952
Shinarump	2685
Cutler	2915
Honaker Trail	4659 possible gas shows @ 5200'
Paradox	5321
Ismay	5991
L. Ismay	6129
Gothic Shale	6174
Desert Creek	6217
Projected T.D.	6397

3. Producing formation depth - Lower Desert Creek 6217-T.D. expected net feet porosity - 30' compl oil and gas

4. Proposed Casing Program:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Wt./Ft.</u>	<u>Setting Depth</u>	<u>Casing/New/Used</u>
12 1/4"	9 5/8"	36# K-55	2000'	To surface/new
8 3/4"	5 1/2"	15.5 K-55	T.D.	As required to protect producing formation

5. BOP and Pressure Containment Data:

A 3000 psi LWP BOP system as described in BOP and Pressure Containment Data (attached) will be installed and maintained from under the 9 5/8" surface casing. BOP system including the casing will be pressure tested to a minimum of 3000 psi for 30 minutes prior to drilling and will be mechanically checked daily during drilling operations.

6. Mud Program:

<u>Interval</u>	<u>Mud Weight #/gal</u>	<u>Viscosity Sac./qt. sec.</u>	<u>Fluid loss ML/30 mins</u>	<u>Type</u>
0 to 2000'	8.6-8.8	35-38	no control	water/gel
2000-5000	clear water		no control	
5000-6100	8.8-9.3	34-38	10 ml or less	LSND
6100-T.D.	11.2-11.5	45-55	7.0-10 ml	weighted

7. Auxillary equipment: Upper Kelly Cock, 2" choke manifold, and pit level indicator.

8. Testing, coring, sampling, and logging:

A. Testing: Drill stem test may be conducted at the discretion of the well site geologist.

B. Coring: No cores are anticipated.

C. Sampling: 10' cutting samples will be collected by contractor to 3000' mud logging unit will collect and be on location from 3000' to T.D.

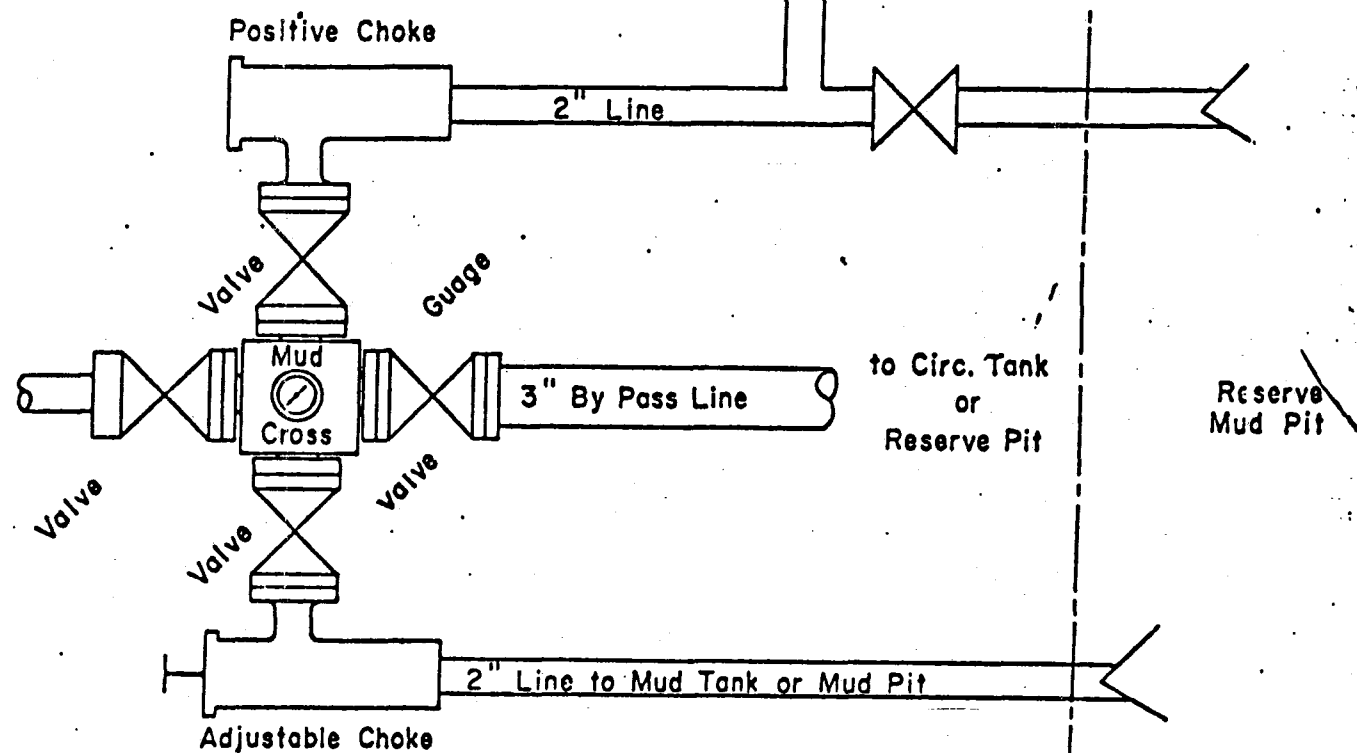
D. Logging:

<u>Type</u>	<u>Interval</u>
DIL	Surface casing to T.D.
CNL/FDC/ Gamma-ray	
BHC Sonic	

9. Abnormalities (including sour gas): Lower Desert Creek is known to be pressured, no abnormal temperatures or other potential hazards are anticipated.

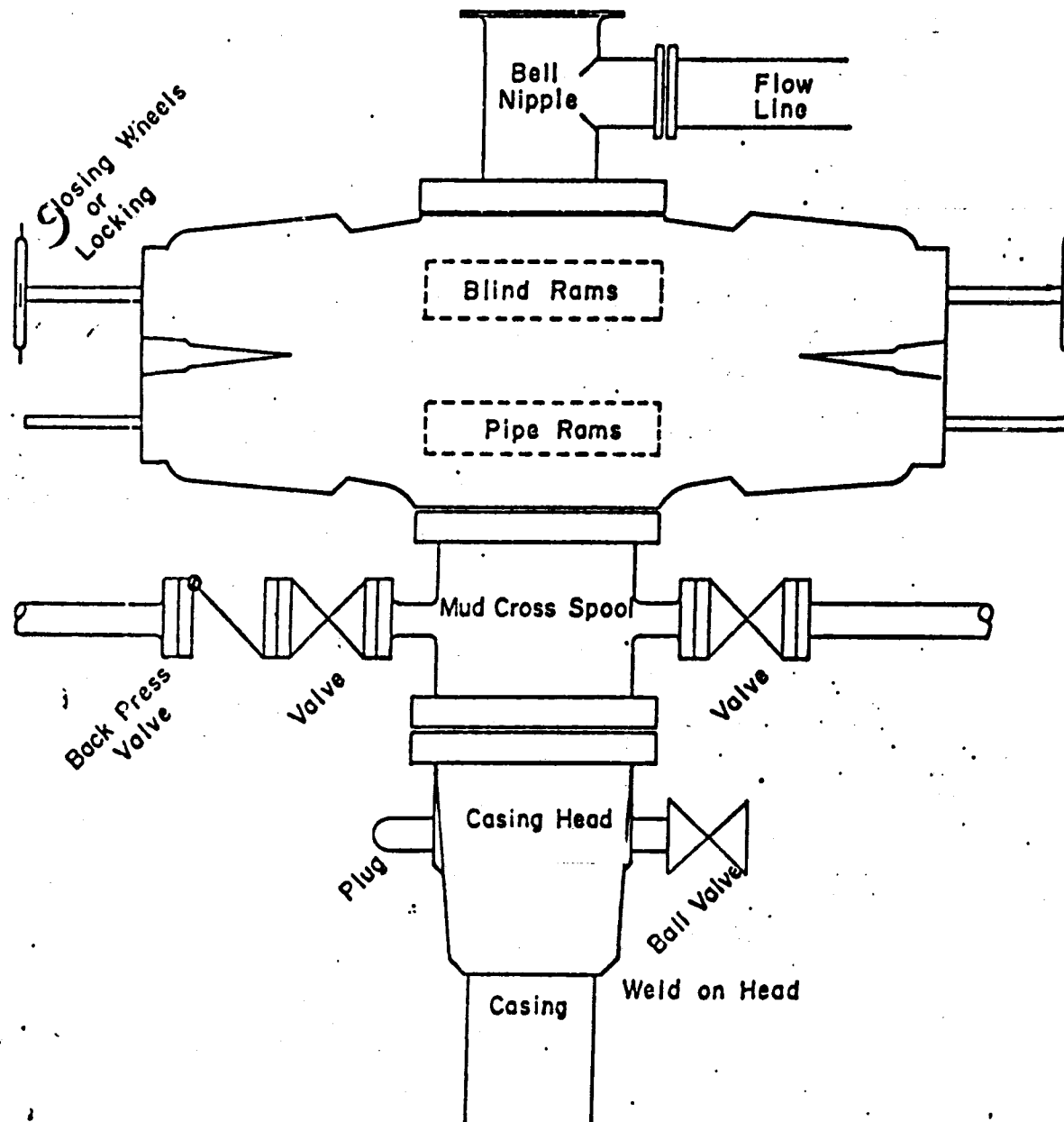
10. Drilling Schedule: Anticipate starting date April 1, 1983. Duration of operation: 30 days.

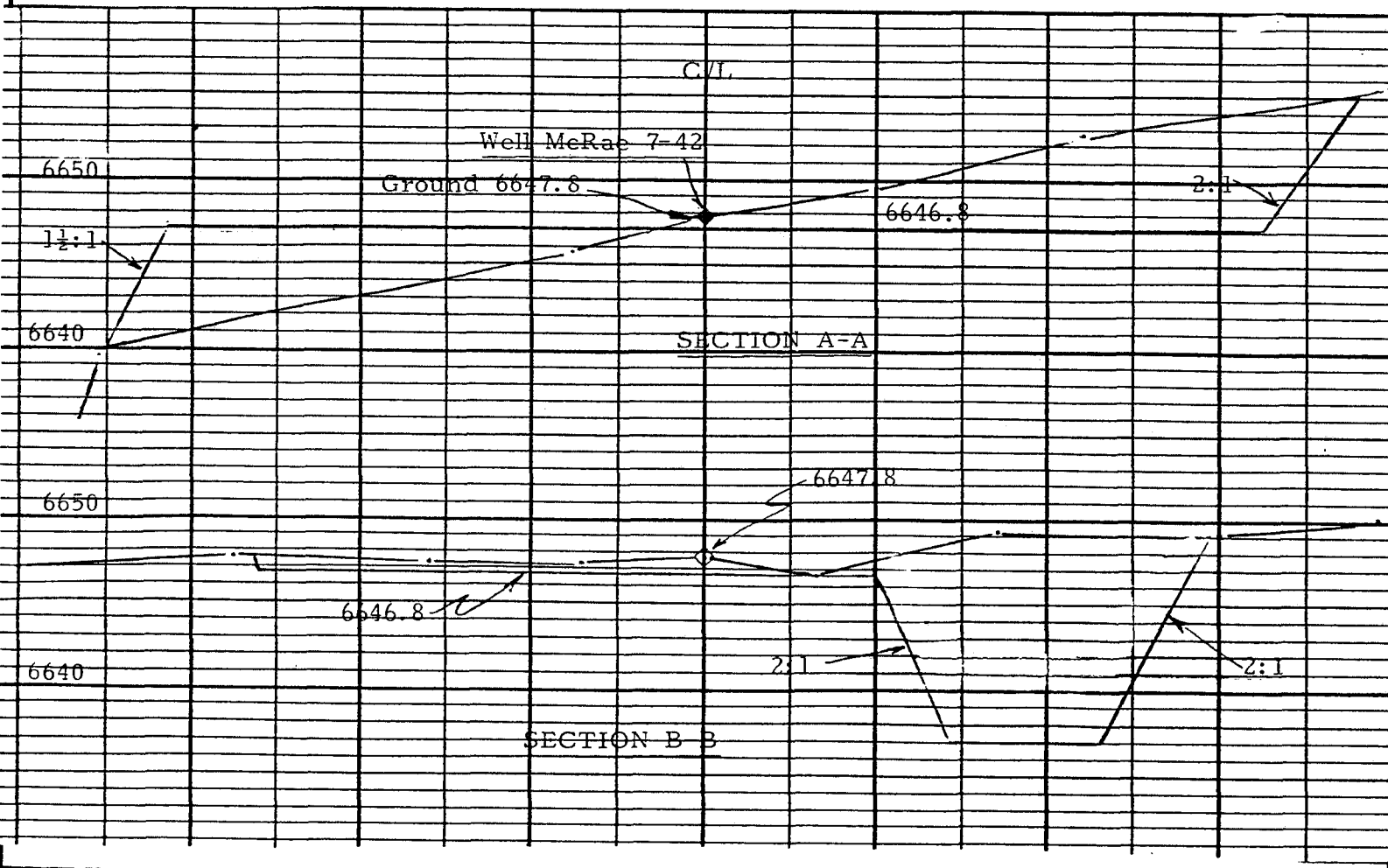
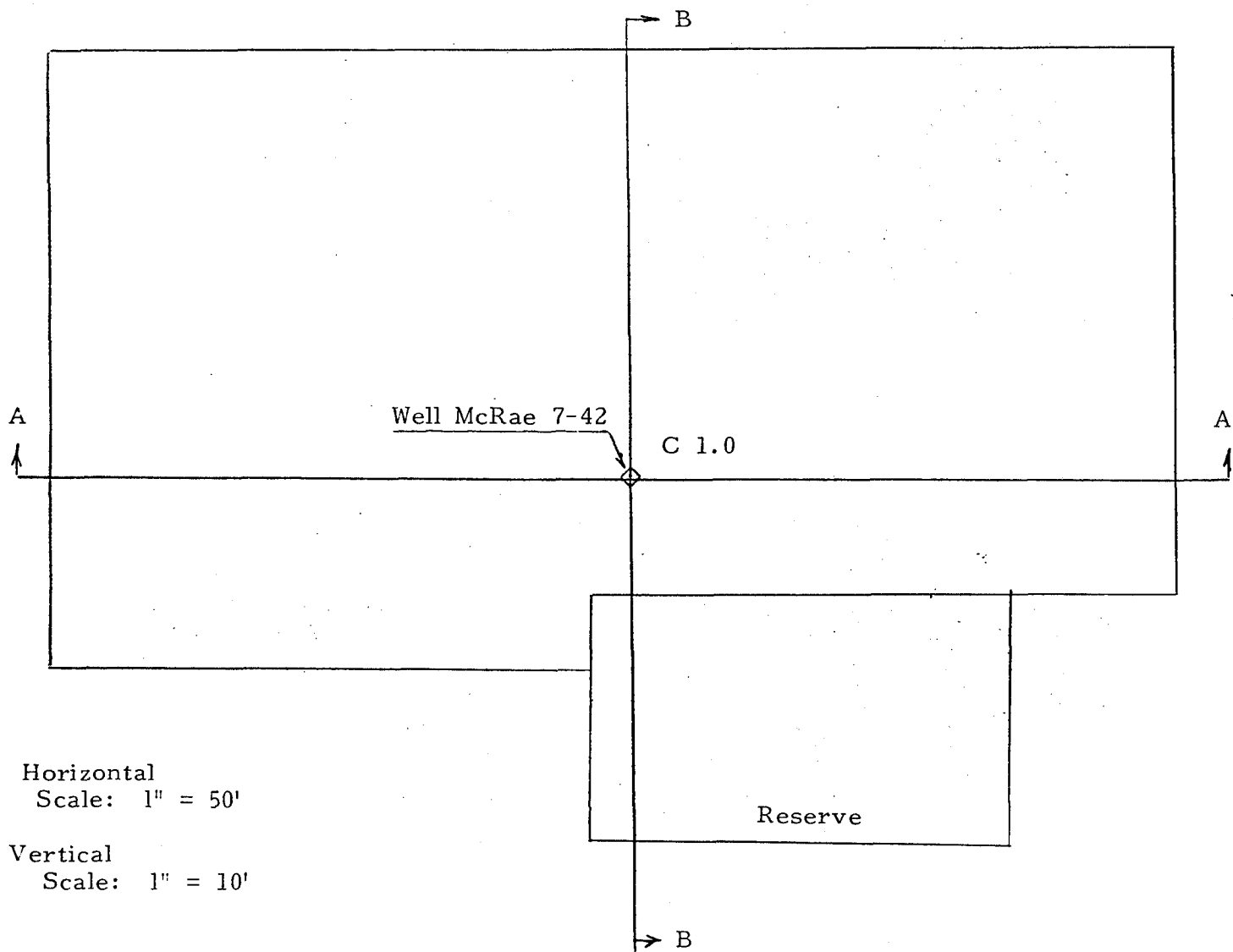
SCHEMATIC DIAGRAM OF PRESSURE CONTROL EQUIPMENT

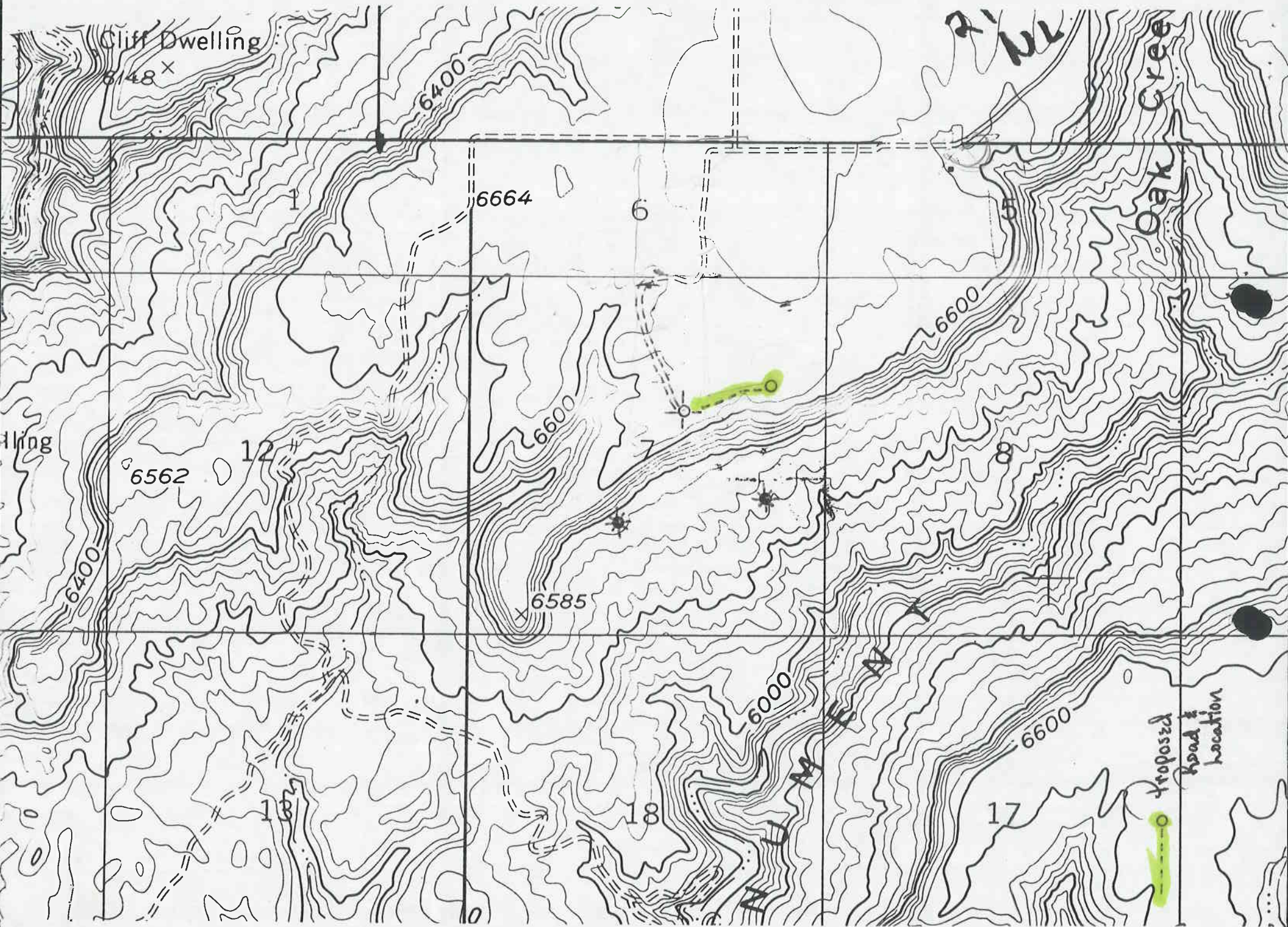


LIBERTY RESOURCES, INC.
12/6/82

SCHEMATIC DIAGRAM OF PRESSURE CONTROL EQUIPMENT







OPERATOR LIBERTY OIL & GAS CORP DATE 4-5-83

WELL NAME MORAE #7-42

SEC SEAVE 7 T 36S R 26E COUNTY SAN JUAN

43-037-30891

API NUMBER

IFEE

TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

HL

☐☐

NID

☐

PI

☐☒

MAP

☐☐

PROCESSING COMMENTS:

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☒

c-3-a

☐

c-3-b

☐

c-3-c

186-8 3-24-83
CAUSE NO. & DATE

SPECIAL LANGUAGE:

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☐ VERIFY ADEQUATE AND PROPER BONDING

BLANKET FEE BOND WAS SUBMITTED 3-29-83
WITHOUT CORP SEAL. HUGHES SAID TO RETURN IT
FOR THE SEAL AND CHANGE OF LANGUAGE.

70pm
4-5

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☒ ORDER 186-8

☐ UNIT _____

☐ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☒ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

April 18, 1983

Liberty Oil & Gas Corporation
925 South Broadway
Cortez, Colorado 81321

RE: Well No. McRae #7-42
SENE Sec. 7, T.36S, R.26E
1637 FNL, 783 FEL
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 186-8 dated March 24, 1983.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:


RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30891.

Sincerely,


Norman C. Stout
Administrative Assistant

NCS/as
Enclosure

Needs bond as
per Hughes 3-29-83
and again 4-5
Yorum

Rec'd 4-18-83

Yorum

To Norman Ron

Date _____ Time _____

WHILE YOU WERE OUT

M Ken Rose

of Liberty Oil & Gas

Phone 303-565-~~2775~~ 2536

TELEPHONED

CALLED TO SEE YOU

RETURNED YOUR CALL

CALLING LONG DISTANCE

PLEASE CALL

WILL CALL AGAIN

URGENT

Message McRae #7-42

6410' dry hole

P + A program

MAR
Operator

Norman

RJ-

I gave a plugging approval
for the MCRAS 7-42 sec. 7-36S-26E
Liberty Oct + Cons.

TD = 6400' in the Akah zone

Pipe set @ 1950' in the Chinle
Smith to surface.

✓ Told him to plug @ top & bottom
of pipe, also top of Honaker
Strait and away.
Hope that's O.K.

What can I say
R.J.

Before
157
is

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

NAME OF COMPANY: LIBERTY OIL & GAS

WELL NAME: McRae 7-42

SECTION SENE 7 TOWNSHIP 36S RANGE 26E COUNTY San Juan

DRILLING CONTRACTOR Carter

RIG # 4

SPODDED: DATE 8-8-83

TIME 1:45 AM

How Rotary

DRILLING WILL COMMENCE

REPORTED BY Bill Chatham

TELEPHONE #

DATE 8-8-83 SIGNED RJF

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(See instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. FEE
2. NAME OF OPERATOR Liberty Oil and Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 925 South Broadway, Cortez, CO 81321		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1637' FNL and 783' FEL Section 7: T 36S, R 26E, SLM San Juan County, Utah		8. FARM OR LEASE NAME McRae
14. PERMIT NO. API 43-037-30891		9. WELL NO. # 7-42
15. ELEVATIONS (Show whether OF, RT, GR, etc.) G.L. 6647.8 ungraded		10. FIELD AND POOL, OR WILDCAT Undesignated
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7: T 36S, R 26E, SLM
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- Spudded at 1:45 a.m. 8/8/83: 16", 65#, H 40, ST & C, Conductor Csg. @ 55'.
- 8-13-83: Drilled 12-1/4" hole to 2,000'. Ran 48 jts. 9-5/8" casing 36#, K-55, ST & C, w/float shoe and collar. Cemented w/460 sks. Dowell light cement, 2% CaCl, 1/2# celloflakes/sk., slurry wt. 12.1 #, followed w/300 sks. Dowell class B cement, 1/2# celloflakes/sk., 2% CaCl, slurry wt. 15#. Max. press 1200# at avg. 3.8 BPM rate. Bump plug w/fresh water w/1200#. Held O.K. Circ. good cmt. to surface. Annulus stayed full. WOC. Cut off 9-5/8" and welded up to 16", N.U. to 9-5/8" 10" X 3000# shaffer L.W.S. B.O.P. Tested B.O.P. to 2000#. Held o.k. D.A.

RECEIVED
AUG 19 1983

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Henry W. Haven

TITLE

Geologist
Petroleum Geologist

DATE 8/17/83

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc Harold Karges
John Hay
Amerada Hess

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Plug and Abandon		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR Liberty Oil and Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 925 S. Broadway, Suite 212, Cortez, CO 81321		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1637' FNL, 783' FEL		8. FARM OR LEASE NAME McRae
14. PERMIT NO. API 43-037-30891		9. WELL NO. #7-42
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6664 DF		10. FIELD AND POOL, OR WILDCAT Undesignated
		11. SEC., T., R., M., OR D.M. AND SURVEY OR AREA Sec. 7: T36S - R26E SLM
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

- The well reached a T.D. of 6408' on 8/24/83. Appropriate logs (GR-FDC-CNL, DIL) were run. A DST was run for the Upper Ismay (6055'-6110') which recovered 400 cc. of wtr. & 1950 cc of DM in the sample chamber with no shows of oil and gas. Approx. 95' of drlg. fluid was recovered in drillpipe. A second DST was run for the Lower Ismay (6195'-6245') which recovered 2000 cc of DM in the sample chamber. No shows of oil and gas. Approx. 90' of drilling fluid was recovered in the drillpipe. The Commission (Gilbert Hunt) was notified by telephone on 8/25/83 of the intent to plug and abandon the well. Plugging procedures were approved by Mr. Hunt.
- Plugging operations began at 9:15 P.M. on 8/25/83. Circ. hole with 10.7# mud. All plugging material consisted of Class "B" cmt. A 400' plug was placed from 5920'-6320' across the Desert Creek, and the Upper and Lower Ismay with 150 sx. and displaced w/10.7# mud. A 100' plug was placed from 4588'-4688' to cover Honaker Trail with 37 sx. cmt. and displaced with 10.7# mud. A 200' plug was placed from 1900'-2100' and centered across the surface string csg. shoe 100' above and below 9 5/8" csg. with 74 sx. cmt. Plug #4 was placed at surface with 10 sx. cmt. All class "B" cmt. yield 1.18 cu. ft./sx. wt. 15.6#/gal. A 10.7# mud is between each of the cmt. plugs. Plugging operations were completed at 3:30 A.M. 8/26/83.
- All casing will be cut off at the bottom of the cellar. A dry hole marker will be installed and the cellar will be filled w/cmt.

(Continued on back)

18. I hereby certify that the foregoing is true and correct

SIGNED Ken Adams

TITLE Consulting Engineer

DATE 8-26-83

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**
DATE 8/16/83
BY: [Signature]

DATE

cc Amerada Hess
John Hay

*See Instructions on Reverse Side



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 5, 1983

Liberty Oil and Gas Corporation
929 S. Broadway, Suite 212
Cortez, Colorado 81321

Re: Well No. McRae #7-42
1637' FNL, 783' FEL
SE NE, Sec. 7, T. 36S, R. 26E.
San Juan County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

Claudia Jones
Well Records Specialist

CJ/cj
Enclosure

**Liberty
Oil and Gas
Corporation**

925 S. Broadway
Cortez, Colorado 81321

(303) 565-9576



December 15, 1983

RECEIVED

DEC 19 1983

**DIVISION OF
OIL, GAS & MINING**

STATE OF UTAH
NATURAL RESOURCES, Oil, Gas, and Mining
4241 State Office Building
Salt Lake City, UT 84114

Attention: Claudia Jones

Re: Completion Report, McRae 7-42

Dear Ms Jones:

Please find enclosed the Form OGC-3 that you requested. We apologise for overlooking the final report. If questions exist please give me a call at the above number.

Thank you for your patience.

Sincerely,

Bill Chatham

Bill Chatham

Liberty Oil and Gas Corporation

925 S. Broadway
Cortez, Colorado 81321

(303) 565-9576



May 11, 1984

RECEIVED

MAY 15 1984

DIVISION OF OIL
GAS & MINING

STATE OF UTAH
Natural Resources, Oil, Gas, and Mining
4241 State Office Building
Salt Lake City, UT 84114

Attention: Claudia Jones

Re: Final Report, McRae 7-42
Sec 7, T36S, R26E, SLM
San Juan County, Utah

Dear Ms Jones:

Please find attached to this cover the subject report. If you have questions do not hesitate to give me a call at the above number.

Thanks for your help and patience.

With Kindest Regards,

Liberty Oil and Gas Corporation

A handwritten signature in cursive script, reading "Bill Chatham". The signature is written in black ink.

Bill Chatham
Land Department

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(For instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Drill Site Rehabilitation		5. LEASE DESIGNATION AND SERIAL NO. FEE
2. NAME OF OPERATOR LIBERTY OIL AND GAS CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 925 South Broadway, Cortez, CO 81321		7. UNIT AGREEMENT NAME None
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1637' FNL, 783' FEL		8. FARM OR LEASE NAME McRAE
14. PERMIT NO. API 43-037-30891		9. WELL NO. 7-42
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6664 DF		10. FIELD AND POOL, OR WILDCAT WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 7, T36S, R26E, SLM
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) Final Notice-Site Rehab <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

The Drill Site location for McRae 7-42 and the reserve pit have been rehabilitated and seeded as per land owners requirements and requests and within the prescribed regulations of the State of Utah. Liberty Oil and Gas Corporation has released said leases and notified the land owner that the rehabilitation work is completed. This is the final report for McRae 7-42.

RECEIVED

MAY 15 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Brian Chatham

TITLE Land Department

DATE May 11, 1984

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☒ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Liberty Oil and Gas Corporation

3. ADDRESS OF OPERATOR

925 So. Broadway, Suite 217, Cortez, CO

4. LOCATION OF WELL (Report location clearly and in accordance with state requirements)*

At surface 1637' FNL, 783' FEL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

API 43-037-30891

DIVISION OF

OIL, GAS & MINING

DEC 19 1983

5. LEASE DESIGNATION AND SERIAL NO.

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

McRae

9. WELL NO.

#7-42

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 7, T³⁶S, R26E
S.L.N.

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

15. DATE SPUDDED

8/8/83

16. DATE T.D. REACHED

8/24/83

17. DATE COMPL. (Ready to prod.)

N/A

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6664 D.F.

19. ELEV. CASINGHEAD

N/A

20. TOTAL DEPTH, MD & TVD

6408

21. PLUG, BACK T.D., MD & TVD

N/A

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

N/A

CABLE TOOLS

N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

None - McRae 7-42 plugged and abandoned as per Sundry Notice filed
September 2, 1983

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-FDC-CNE, DIL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	2000'	12 1/4"	760 Skts - Class B	None
- No	Production	Casing Was	Run -		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					N/A		

31. PERFORATION RECORD (Interval, size and number)

N/A

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
N/A	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
N/A								
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
			→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
		→						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Buell Chatman

TITLE

Landman

DATE

12/15/83

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 16: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Desert Creek	6353'	6356'	Porosity 6%, water saturation 65% No DST - No oil or gas show
Upper Ismay	6067' 6074'	6069' 6078'	Porosity 6%, water saturation 6% Porosity 11% water saturation 11% DST run 6055'-6110' recovered 400 cc water and 1960 cc of drilling mud. 95' of drilling mud was recovered. No oil or gas shows
Lower Ismay	6212'	6220'	Porosity 6% water saturation of 27% mud log indicated a gas show 960 units of gas with a 12' 1½ min/ft drilling break
	6232'	6237'	Porosity 13% water saturation 54%
			DST run from 6195' - 6245' recovering 2,000 cc of drilling mud - No shows of oil or gas

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Morrison	Surface	+ 5965'
Summerville	700'	+ 5930'
Entrada	735'	+ 5768
Carmel	897'	+ 5730
Navajo	935'	+ 5365
Wingate	1300'	+ 5055
Chinle	1610'	+ 4295
Shinarump	2370'	+ 4065
Cutler	2600'	+ 1977
Honaker Teak	4788'	+ 1292
Paradox	5373'	+ 626
Upper Ismay	6039'	+ 549
Hovenweep Shale	6116'	+ 479
Lower Ismay	6186'	+ 425
Gotnic Shale	6240'	+ 367
Desert Creek	6298'	
Chimney Rock		
Shale	6373'	+ 292
Akai	6398'	+ 267

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number McRae # 7-42
Operator Liberty Oil & Gas Corporation Address 925 S. Broadway, Cortez, CO 81321
Contractor Carter Drilling, Inc. Address P.O. Box 2859, Grand Junction, CO 81502
Location SE 1/4 NE 1/4 Sec. 7 T: 36S R. 26E County San Juan

Water Sands

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. <u>No water encountered while setting surface casing at 2,000'.</u>			
2. _____			
3. _____			
4. _____			
5. _____			

(Continue of reverse side if necessary)

Formation Tops

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20; General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.